



1775

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q75081

Akira SAKAWAKI, et al.

Appln. No.: 10/552,445

Group Art Unit: 1775

Confirmation No.: 2287

Examiner: Not Yet Known

Filed: March 29, 2006

For: MAGNETIC RECORDING MEDIUM, PRODUCTION PROCESS THEREOF, AND
MAGNETIC RECORDING AND REPRODUCING APPARATUS

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

ATTN: Office of Initial Patent Examination

Filing Receipt Correction

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and
request the following correction:

Assignment for Published Patent Application

SHOWA DENKO K.K.

KABUSHIKI KAISHA TOSHIBA

Domestic Priority data as claimed by applicant:

This application is a 371 of PCT/JP04/04994 04/07/2004
which claims benefit of 60/462,298 04/14/2003

Foreign Applications:

JAPAN 2003-103454 04/07/2003

~~UNITED STATES OF AMERICA 60462298 04/14/2006~~

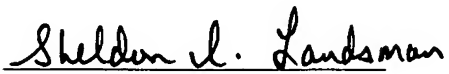
Request for Corrected Official Filing Receipt
USSN 10/552,445
Page 2 of 2

Verification for the requested correction is indicated on the Executed Assignment and the Declaration filed March 29, 2006.

Respectfully submitted,

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WASHINGTON OFFICE
23373
CUSTOMER NUMBER


Sheldon I. Landsman
Registration No. 25,430

Date: June 30, 2006



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/552,445	10/06/2005	1775	1790	Q75081	7	26	2

CONFIRMATION NO. 2287

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 SUITE 800
 WASHINGTON, DC 20037

FILING RECEIPT



OC000000019132196

Date Mailed: 06/07/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Akira Sakawaki, Chiba, JAPAN;
 Kenji Shimizu, Chiba, JAPAN;
 Kazuo Kobayashi, Tochigi, JAPAN;
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 Futoshi Nakamura, Kanagawa, JAPAN;

ASSIGNMENT FOR PUBLISHED PATENT APPLICATION

SHOWA DENKO K.K.

Power of Attorney: The patent practitioners associated with Customer Number 23373.

KABUSHIKI

KAISHA TOSHIBA

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/04994 04/07/2004
 WHICH CLAIMS BENEFIT OF 60/462,098 04/14/2003

Foreign Applications

JAPAN 2003-103454 04/07/2003

~~UNITED STATES OF AMERICA 60462298 04/14/2003~~

Projected Publication Date: 09/14/2006

Non-Publication Request: No

Early Publication Request: No

Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する。

私の住所、郵便の宛先及び国籍は、私の氏名の後に記載された通りである。

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初、最先且つ唯一の発明者である(唯一の氏名が記載されている場合)か、或いは最初、最先且つ共同発明者である(複数の氏名が記載されている場合)と信じている。

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

MAGNETIC RECORDING MEDIUM, METHOD
FOR PRODUCING THEREOF, AND MAGNETIC
RECORDING AND REPRODUCING
APPARATUS

上記発明の明細書はここに添付されているが、下記の欄がX印でチェックされている場合は、この限りでない:

☐ ____月 ____日に出席され、

この出願の米国出願番号またはPCT国際出願番号は、

____であり、且つ

____月 ____日に補正された出願(該当する場合)

the specification of which is attached hereto unless the following box is checked:

☒ was filed on April 7, 2004
as United States Application Number or
PCT International Application Number

PCT/JP2004/004994 and was amended on
____ (if applicable).

私は、上記の補正書によって補正された特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編1.56に定義されている特許性について重要な情報を開示する義務があることを認める。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Japanese Language Declaration

(日本語宣言書)

私は、ここに、下記に記載した外国での特許出願または発明者証の出願、或いは米国以外の少なくとも一カ国を指定している米国法典第35編365条(a)項によるPCT国際出願について、同第119条(a)-(d)項又は第365条(b)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日より前の出願日を有する外国での特許出願または発明者証の出願、或いはPCT国際出願については、いかなる出願も、下記の枠内をチェックすることにより示した。

Prior Foreign Applications

外国での先行出願

<u>2003-103454</u> (Number) (番号)	<u>JAPAN</u> (Country) (国名)
<u> </u> (Number) (番号)	<u> </u> (Country) (国名)
<u> </u> (Number) (番号)	<u> </u> (Country) (国名)

私は、ここに、下記のいかなる米国仮特許出願についても、その米国法典第35編119条(e)項の利益を主張する。

<u> </u> (Application No.) (出願番号)	<u> </u> (Filing Date) (出願日)
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私は、ここに、下記のいかなる米国出願についても、その米国法典第35編第120条に基づく利益を主張し、また米国を指定するいかなるPCT国際出願についても、その同第365条(c)に基づく利益を主張する。また、本出願の各特許請求の範囲の主題が、米国法典第35編第112条第1段に規定された態様で、先行する米国出願またはPCT国際出願に開示されていない場合においては、その先行出願の出願日と本国内出願日またはPCT国際出願日との間の期間中に入手された情報で、連邦規則法典第37編規則1.56に定義された特許性に関わる重要な情報について開示義務があることを承認する。

<u> </u> (Application No.) (出願番号)	<u> </u> (Filing Date) (出願日)
<u> </u> (Application No.) (出願番号)	<u> </u> (Filing Date) (出願日)

私は、ここに表明された私自身の知識にかかわる陳述が真実であり、且つ情報と信ずることに基づく陳述が、真実であると信じられることを宣言し、さらに、故意に虚偽の陳述などを行った場合は、米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で、陳述が行われたことを、ここに宣言する。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed
優先権主張なし

<u>7 / April / 2003</u> (Day/Month/Year Filed) (出願日/月/年)	<input type="checkbox"/>
<u> </u> (Day/Month/Year Filed) (出願日/月/年)	<input type="checkbox"/>
<u> </u> (Day/Month/Year Filed) (出願日/月/年)	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

<u>60/462,298</u> (Application No.) (出願番号)	<u>14 / April / 2003</u> (Filing Date) (出願日)
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I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose any material information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u> </u> (Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)
<u> </u> (Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration

(日本語宣言書)

委任状: 私は、本出願を審査する手続きを行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び/または弁理士を任命する。(氏名及び登録番号を記載すること)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (*list name and registration number*)

John H. Mion, Reg. No. 18,879; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603; George F. Lehnigk, Reg. No. 36,359; John T. Callahan, Reg. No. 32,607; Steven M. Gruskin, Reg. No. 36,818; Peter A. McKenna, Reg. 38,551 and Edward F. Kenchan, Jr., Reg. 28,962

書類送付先:

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2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213

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Direct Telephone Calls to: (*name and telephone number*)

(202)293-7060

Full name of sole or first inventor 唯一又は第一発明者名	Akira SAKAWAKI	
Inventor's signature 発明者の署名	<i>Akira Sakawaki</i>	Date 日付 December 16, 2005
Residence 住所	Ichihara-shi, Chiba, JAPAN	
Citizenship 国籍	JAPAN	
Post office address 郵便の宛先	c/o SHOWA DENKO HD K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba 290-0067, JAPAN	
Full name of second joint inventor, if any 第二共同発明者名 (該当する場合)	Kenji SHIMIZU	
Second inventor's signature 第二発明者の署名	<i>Kenji Shimizu</i>	Date 日付 December 16, 2005
Residence 住所	Ichihara-shi, Chiba, JAPAN	
Citizenship 国籍	JAPAN	
Post office address 郵便の宛先	c/o SHOWA DENKO HD K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba 290-0067, JAPAN	

(第三以降の共同発明者についても同様に記載し、署名をすること。)

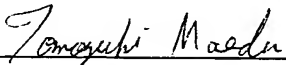

(Supply similar information and signature for third and subsequent joint inventors.)

Japanese Language Declaration

(日本語宣言書)

Full name of third joint inventor, if any 第三共同発明者名(該当する場合)	Kazuo KOBAYASHI	
Third inventor's signature 第三発明者の署名	<i>Kazuo Kobayashi</i>	Date 日付 December 16, 2005
Residence 住所	Oyama-shi, Tochigi, JAPAN	
Citizenship 国籍	JAPAN	
Post office address 郵便の宛先	c/o SHOWA DENKO K.K., Oyama Plant, 1-480 Inuzuka, Oyama-shi, Tochigi 323-8678, JAPAN	
Full name of fourth joint inventor, if any 第四共同発明者名(該当する場合)	Hiroshi SAKAI	
Fourth inventor's signature 第四発明者の署名	<i>Hiroshi Sakai</i>	Date 日付 December 16, 2005
Residence 住所	Ichihara-shi, Chiba, JAPAN	
Citizenship 国籍	JAPAN	
Post office address 郵便の宛先	c/o SHOWA DENKO HD K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba 290-0067, JAPAN	
Full name of fifth joint inventor, if any 第五共同発明者名(該当する場合)	Soichi OIKAWA	
Fifth inventor's signature 第五発明者の署名	<i>Soichi Oikawa</i>	Date 日付 December 16, 2005
Residence 住所	Kawasaki-shi, Kanagawa, JAPAN	
Citizenship 国籍	JAPAN	
Post office address 郵便の宛先	c/o Toshiba Corporation, Corporate Research & Development Center 1 Komukai Toshiba-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 212-8582, JAPAN	
Full name of sixth joint inventor, if any 第六共同発明者名(該当する場合)	Takeshi IWASAKI	
Sixth inventor's signature 第六発明者の署名	<i>Takeshi Iwasaki</i>	Date 日付 December 16, 2005
Residence 住所	Kawasaki-shi, Kanagawa, JAPAN	
Citizenship 国籍	JAPAN	
Post office address 郵便の宛先	c/o Toshiba Corporation, Corporate Research & Development Center 1 Komukai Toshiba-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 212-8582, JAPAN	

Japanese Language Declaration
(日本語宣言書)

Full name of seventh joint inventor, if any 第七共同発明者名(該当する場合)		Tomoyuki MAEDA
Third inventor's signature 第七発明者の署名		Date 日付 December 16, 2005
Residence 住所	Kawasaki-shi, Kanagawa, JAPAN	
Citizenship 国籍	JAPAN	
Post office address 郵便の宛先	c/o Toshiba Corporation, Corporate Research & Development Center 1 Komukai Toshiba-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 212-8582, JAPAN	
Full name of eighth joint inventor, if any 第八共同発明者名(該当する場合)		Futoshi NAKAMURA
Eighth inventor's signature 第八発明者の署名		Date 日付 December 16, 2005
Residence 住所	Kawasaki-shi, Kanagawa, JAPAN	
Citizenship 国籍	JAPAN	
Post office address 郵便の宛先	c/o Toshiba Corporation, Corporate Research & Development Center 1 Komukai Toshiba-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 212-8582, JAPAN	
Full name of ninth joint inventor, if any 第九共同発明者名(該当する場合)		
Ninth inventor's signature 第九発明者の署名		Date 日付
Residence 住所		
Citizenship 国籍		
Post office address 郵便の宛先		
Full name of tenth joint inventor, if any 第十共同発明者名(該当する場合)		
Tenth inventor's signature 第十発明者の署名		Date 日付
Residence 住所		
Citizenship 国籍		
Post office address 郵便の宛先		